

Amendments to the claims:

Please amend claim 1 as follows:

1. (Currently amended) A closed system for the continuous liquid phase modification and/or conjugation of proteins, purification and concentration thereof which comprises:
 - an ultrafiltration/concentration means;
 - a reaction vessel being fluidly connected to said ultrafiltration/concentration means;
 - a backwash reservoir being fluidly connected with said ultrafiltration/concentration means; and
 - a pump being fluidly interconnected between said ultrafiltration/concentration means and said reaction vessel;

wherein the reaction vessel comprises a protein and a reactant for modification and/or conjugation thereof.

2. (Cancelled).
3. (Original) The system of claim 1 wherein at least one three-way valve is fluidly and selectively interconnected and situated between said reaction vessel, said ultrafiltration/concentration means and said backwash reservoir.
4. (Original) The system of claim 1 wherein said ultrafiltration means comprises a spiral diafiltration cartridge.
5. (Original) The system of claim 1 wherein the ultrafiltration means is interconnected to a permeate reservoir/receptacle.
6. (Original) The system of claim 1 wherein said reaction vessel is a receptacle of the purified concentrated product from said ultrafiltration/concentration means.
- 7-14. (cancelled).